



B MANIVANNAN

Mechanical Engineer

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About me:

A quick learner, has comprehensive knowledge and experience in commercial vehicle production, **JAS** implementation, Break down analysis and establishing for break down prevention. Adaptable to dynamic business environments with good experience.



Working Experience:

Leadec india pvt. Ltd, Hosur.

- **Designation** : Junior Engineer
- **Period** : From 09-2018 to still date
- Break down analysis and establishing for break down prevention.
- Planning for preventive maintenance schedules for critical machines.
- Implementing Kaizen activities.

ASHOK LEYLAND-Unit 2, Hosur (DEMING AWARDED UNIT)

- **Designation** : Graduate Trainee
- **Period** : From 03-2017 to 03-2018
- Worked as a line supervisor in LCV Chassis Assembly.
- Worked on "**JAS**" implementation in LCV Chassis Assembly for Deming examination.
- Providing a Practical Training to Temporary Associates on Chassis & Cab Trim operations.

Uniflex Precision Products Pvt. Ltd, Hosur.

- **Designation** : Line supervisor
- **Period** : From 06-2016 to 03-2017
- Worked as a line supervisor in Fuel injector manual bending and testing line.
- Worked in Production planning.



Projects in company:

Simulations on Hands-on Training

- Regulator Assembly
- Brackets Fitments in Chassis Assembly
- Main Loom Wiring Assembly
- Top Glass Fixing

Simulations on Safety

- Crush injury due to run over the vehicle wheel
- Eye injury during welding or grinding work
- Hand injury due to wrong tool selection
- Hand injury during clamping



Achievements:

- Developed simulations for critical production operations.
- 70% of Cost saving achieved in documentation by converted the monthly documents into yearly documents.
- 2nd Prize for “**Human Detecting Robot**” in District Level competition (2013).
- 1st Prize for “**SILAMBAM**” in District Level competition (2014).
- 1st Place in “**Mr.KRISHNAGIRI**” Body building competition (2016).



Software Proficiency:

- MS Office(word, excel,PPT)
- Auto CAD
- Creo-2.0(Pro-E)



Educational Qualification:

2013 – 2016 : BE in **Mechanical Engineering** with 6.9 CGPA.
INSTITUTION : Er. Perumal Manimekalai College of Engineering.
2011 – 2013 : Diploma in **Electronics Robotics Engineering** with 84%.
INSTITUTION : Er. Perumal Manimekalai Polytechnic College.



Academic Projects:

2016 – Design and Fabrication of Fertilizer Feeding Machine

By Using Auto CAD, Creo-2.0(Pro-E) and ANSYS Tools, make a design according to requirement and successfully completed the fabrication work, A machine is use to automatically feed the fertilizer direct into the soil.

2013 – Human Detecting Robot in War Field

By using Proteus design and stimulation software developed a robot design and completed the fabrication work, a robot for application of army to detect the human being in war field.



Personal Details:

Date of birth : 12-07-1994
Father Name : Mr.Basappa R
Gender : Male
Age : 25
Marital status : Unmarried
Linguistic Ability : Tamil, English, Telugu, Kannada.
Permanent Address : #4/831-1,
D.kothapalli (vill),
Bodichipalli (post),
Shoolagiri (TK),
Krishnagiri (DT),
Pin code: 635113.